



PATENT

Case Docket No. MICRON.215DV2C2

Date: December 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Swanson, et al.
Appl. No. : 10/809,983
Filed : March 26, 2004
For : PULSED WRITE TECHNIQUES
FOR MAGNETO-RESISTIVE
MEMORIES
Group Art Unit : 2824
Examiner : Hien N. Nguyen
Confirmation No. : 9625

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 8, 2004

(Date)

Michael S. Okamoto, Reg. No. 47,831

TRANSMITTAL LETTER

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) Form PTOL-85 (in duplicate).
- (X) Comments on Statement of Reasons for Allowance.
- (X) A check in the amount of \$1670 to cover the issue fee (\$1370) and publication fee (\$300).
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Swanson, et al.
Appl. No. : 10/809,983
Filed : March 26, 2004
For : PULSED WRITE TECHNIQUES
FOR MAGNETO-RESISTIVE
MEMORIES
Examiner : Hien N. Nguyen
Group Art Unit : 2824
Confirmation No. : 9625

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

12-8-04

(Date)
Michael S. Okamoto

Michael S. Okamoto, Reg. No. 47,831

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants thank the Examiner for allowing Claims 1-21. In response to the Examiner's Statement of Reasons for Allowance mailed with the Notice of Allowability with mailing date of September 9, 2004, Applicants submit the following Comments.

The Examiner paraphrases certain elements of various independent and dependent claims. To the extent that the language used in the Examiner's Statement of Reasons for Allowance varies from the language of the allowed claims, Applicants respectfully disagree with the Examiner's Statement of Reasons for Allowance.

For example, the term "adjacent" does not appear in the any of the claims.

In another example, the Examiner appears to paraphrase dependent Claim 2 in stating reasons for the allowance of Claims 1-21.

In addition, the Examiner states that "[o]ne end of each of the magneto-resistive bits is connected to the corresponding word line, and the other is connected to a predetermined voltage (reference voltage)." Applicants note that the claims do not recite that each magneto-resistive bit has a corresponding word line. Moreover, the term "each" does not appear in any of the claims. In addition, Applicants note that "the other [end] is" **not** "connected to a predetermined voltage

Appl. No. : 10/809,983
Filed : March 26, 2004

(reference voltage)." For example, with respect to the first magneto-resistive bit of Claim 1, the second terminal of the first magneto-resistive bit is coupled to the drain of the first switch, and the source of the first switch is coupled to the voltage reference.

In addition, Applicants also respectfully disagree with the Examiner's Statement of Reasons for Allowance to the extent that there is any implication that the patentability of the claims rests on the recitation of individual features. Applicants note that it is the combination of features that makes a claim patentable.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Dec. 8, 2004

By: Michael S. Okamoto
Michael S. Okamoto
Registration No. 47,831
Attorney of Record
Customer No. 20,995
(310) 551-3450

L:\DOCS\MSO\MSO-6700.DOC
120604